



Quality control laboratory

Product name	Copper sulfate pentahydrate	Batch no.	CSF925K
MFG .Date	7/2025	EXP.Date	7/2030
Sensitive	Air	Storage	RT

CAS no. 7758-99-8 M.W 249.68 g/mol M.F CuSO₄.5H₂O

S.N	Characteristics	Unite	Specification	Result
1	Appearance		Blue crystal	pass
2	Density	g/ml	2.28	pass
3	Melting point	C	110 (dec)	pass
4	Solubility	In water	soluble	pass
5	pH	--	3.5 – 4.5	pass
6	Assay	Wt%	MIN (98)	99.0
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Chloride	PPM	MAX 5	Pass
9	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

M.Nashat

QC Manger

